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| Application Number     | 10/015,677       |  |  |  |  |
| Filing Date            | 12/17/2001       |  |  |  |  |
| First Named Inventor   | Patrick Baudisch |  |  |  |  |
| Art Unit               | 2673             |  |  |  |  |
| Examiner Name          | Vijay Shankar    |  |  |  |  |
| Attorney Docket Number | A1188Q2-US-NP    |  |  |  |  |

| Examiner Initials* | Cite             | Document Number                          | Publication Date | Name of Patentee or          | Pages, Columns, Lines, Where                    |
|--------------------|------------------|--|------------------|------------------------------|---|
|                    | No. <sup>1</sup> | Number-Kind Code <sup>2 (if known)</sup> | MM-DD-YYYY       | Applicant of Cited Document  | Relevant Passages or Relevant<br>Figures Appear |
| VS                 |                  | US-5,920,327                             | 07-06-1999       | Robert B. Seidensticker, Jr. |   |
|                    |                  | US-                                      |                  |                              |   |

|             | Foreign Patent Documents |  |                  |  |   |     |  |
|-------------|--------------------------|--|------------------|--|---|-----|--|
| Examiner Ci | Cite                     | Cite Foreign Patent Document   | Publication Date | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,                                | T_6 |  |
| Initials*   | No.'                     | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5 (I known)</sup> | MM-DD-YYYY       |  | Where Relevant Passages or<br>Relevant Figures Appear | '   |  |
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|                      |              | Non Patent Literature Documents  | T              |
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| xaminer<br>Initials* | Cite<br>No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T <sup>2</sup> |
| S                    |              | ANDREW T. DUCHOWSKI, "Acuity-Matching Resolution Degradation Through Wavelet Coefficient Scaling", IEEE Transactions on Image Processing, Vol. 9, No. 8, August 2000. Page 1437-1440.  |                |
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<sup>&</sup>lt;sup>1</sup> Applicant's unique citation description number (optional). <sup>2</sup> Applicant is to place a check mark here if English Translation is attached.

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| First Named Inventor   | Patrick Baudisch |     |  |  |  |  |
| Art Unit               | 2629             |     |  |  |  |  |
| Examiner Name          | Vijay Shankar    |     |  |  |  |  |
| Attorney Docket Number | A1188Q2-US-NP    | . / |  |  |  |  |

| U.S. Patent Documents |            |   |                  |  |   |
|-----------------------|------------|---|------------------|--|---|
| Examiner Cite         |            | Cite Document Number  No. Number-Kind Code <sup>2 (# known)</sup> | Publication Date | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant |
| <br>Initials* No.1    | MM-DD-YYYY |   | Figures Appear   |  |   |
|                       |            | US-5726670  | 03-10-1998       | Tabata et al.                                      |   |
| T                     |            | US-5808589  | 09-15-1998       | Fergason   |   |
| $\Gamma$              |            | US-5220429  | 06-15-1993       | Bergvall   |   |
|                       |            | US-6115007  | 09-02-2000       | Yamazaki   |   |
| 5                     |            | US-4634384  | 01-06-1987       | Neves et al.                                       |   |

|            | Foreign Patent Documents |  |                             |  |   |    |  |
|------------|--------------------------|--|-----------------------------|--|---|----|--|
| Examiner ( | Cite                     | Foreign Patent Document  | Publication Date MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages or<br>Relevant Figures Appear | т6 |  |
| Initials*  | No.1                     | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>6</sup> (Filmows) |                             |  |   | '  |  |
| VS.        |                          | EP 0 618 471 A2  | 10-05-1994                  | Canon Kabushiki Kalsha                             |   | Ø  |  |
| NS         |                          | EP 1 256 873 A3  | 11-13-2002                  | Xerox Corporation                                  |   | ×  |  |
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|                       | Non Patent Literature Documents |  |  |  |  |
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